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The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

CPC Salary Survey

REGIONAL Interim Report No. 5, July 1986

MIDDLE ATLANTIC REGION (MAPA)

Bucknell University
Carnegie-Mellon University
Cedar Crest College
University of Delaware
Fairleigh Dickinson University - Teaneck
George Washington University
Grove City College
IUP - Indiana, PA
Lafayette College
Lehigh University
Lincoln University (PA)
New Jersey Institute of Technology
Pennsylvania State University
Pennsylvania State University - Capitol Campus
University of Pennsylvania
University of Pennsylvania - Wharton Graduate School
University of Pittsburgh
Princeton University
Rutgers University - Camden-College of Arts and Sciences
Rutgers University - New Brunswick
Villanova University
Virginia State University
West Virginia University

The 183 placement offices at the 161 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Middle Atlantic region.

The data are based on salary offers made to students graduating between September 1, 1985, and August 31, 1986. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (May 10 through June 13) and cumulatively (September 1 through June 13). The block tables contain data for both the interim and cumulative periods.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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ISSN 0196-1004

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY CURRICULUM FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 5/10/86 THROUGH 6/13/86							CUMULATIVE PERIOD 9/1/85 THROUGH 6/13/86						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	186	1448	$1691	$1770	$1875	$1716	$1416	841	6575	$1743	$1768	$1911	$1750	$1548
Business Administration & Management	70	682	1649	1655	2000	1600	1316	170	1934	1672	1638	2100	1642	1250
Management Information Systems	2	156	1929	1889	*	*	*	22	607	1887	1903	2125	1938	1600
Marketing & Distribution	36	547	1592	1623	2000	1562	1250	122	1835	1598	1606	1916	1541	1300
HUMANITIES & SOCIAL SCIENCES														
Economics[2]	113	342	2216	1939	2583	2333	1542	168	743	2062	1867	2500	2071	1500
Humanities	110	351	1598	1668	2083	1541	1248	137	660	1589	1608	2063	1541	1166
Social Sciences	133	381	1966	1741	2500	2000	1333	165	797	1914	1665	2500	1895	1333
ENGINEERING														
Aerospace & Aeronautical	1	185	2470	2334	*	*	*	10	571	2072	2315	*	*	*
Chemical	60	377	2418	2402	2550	2458	2166	155	1422	2427	2438	2560[†]	2500[†]	2166
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	56	408	2045	2015	2583	1995	1666	107	1299	2035	2011	2450	2000	1733
Electrical (incl. Computer Engrg.)	244	2222	2404	2389	2600	2400	2200	631	6963	2372	2364	2578	2400	2100
Geological	+	18	+	1772				+	42	+	1883			
Industrial	25	332	2242	2235	2500	2200	2100	156	1093	2292	2254	2500	2323	2000
Mechanical	108	1038	2306	2323	2500	2340	2000	308	3552	2294	2322	2500	2333	1959
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	5	26	2314	2272	*	*	*	35	193	2335	2322	2450	2350	2208
Mining & Mineral	1	4	2300	2328	*	*	*	4	14	1958	2163	*	*	*
Nuclear (incl. Engrg. Physics)	+	13	+	2420				5	82	2209	2308	*	*	*
Petroleum	1	87	2800	2737	*	*	*	18	333	2946	2750	*	*	*
Engineering Technology	40	208	1976	2142	2325	2087	1583	72	608	2040	2183	2350	2166	1600
SCIENCES														
Agricultural Sciences	3	54	1582	1648	*	*	*	5	161	1847	1597	*	*	*
Allied Health Professions	5	21	1596	1651	*	*	*	8	65	1696	1702	*	*	*
Biological Sciences	14	33	1820	1620	*	*	*	19	73	1849	1589	*	*	*
Chemistry	16	51	1825	1913	*	*	*	28	149	1864	1948	2250	1930	1400
Computer Science	92	799	2135	2231	2415	2167	1833	288	2644	2174	2216	2500	2208	1800
Mathematics	37	137	1897	1973	2442	1875	1485	113	413	2065	2037	2475	2100	1500
Other Physical & Earth Sciences	17	57	2206	2156	*	*	*	25	137	2158	2100	2578	2300	1241
Totals	1375	9977						3612	32965					

[1] Percentiles are computed on regional data
[2] Includes economics programs with both business and social science orientation
* Not computed for fewer than 20 offers
+ No offers reported
† The 90th and 50th percentiles are close in value because of a clustering of offers

AVERAGE MONTHLY SALARY OFFERS

(Data Combined For Men and Women)

Bachelor's Degree Candidates

BY OCCUPATIONAL TITLE FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 5/10/86 THROUGH 6/13/86							CUMULATIVE PERIOD 9/1/85 THROUGH 6/13/86						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
ADMINISTRATIVE & MANAGEMENT														
Accountants & Auditors	188	1432	$1713	$1771	$1900	$1733	$1416	840	6494	$1748	$1768	$1911	$1750	$1583
Business Administration	21	171	1719	1638	2083	1625	1333	36	498	1631	1626	2040	1592	1200
Financial Analysts	122	297	2292	2131	2900	2375	1666	152	572	2234	2030	2525	2333	1666
Management Trainee	157	950	1727	1662	2327	1650	1333	309	2664	1753	1652	2333	1667	1250
Personnel & Labor Relations	5	40	1940	1706	*	*	*	10	112	1679	1629	*	*	*
COMPUTER & MATHEMATICAL														
Computer Programmers	59	461	2099	2102	2500	2091	1615	144	1442	2117	2110	2500	2166	1615
Computer Scientists (incl Systems Analysts)	110	555	2305	2294	2580	2333	1967	276	1832	2272	2245	2517	2292	1925
Mathematicians/Statisticians	17	84	1855	1956	*	*	*	46	259	1944	1985	2292	2000	1475
MARKETING & SALES														
Advertising/Marketing	37	219	1743	1698	2210	1708	1250	62	533	1749	1699	2210	1729	1250
Retail/Wholesale Sales	47	368	1834	1665	2400	1800	1500	105	1193	1712	1639	2125	1666	1300
Technical Sales	16	117	2216	1908	*	*	*	65	380	1895	1845	2333	2000	1500
ALL OTHER OCCUPATIONS														
Communications Occupations	6	54	1467	1585	*	*	*	10	147	1573	1636	*	*	*
Engineers (Engrg Degree Required)	442	4681	2308	2328	2542	2354	1927	1356	15511	2314	2325	2542	2358	1930
Farm & Natural Resources Management	5	19	1794	1728	*	*	*	7	64	1694	1651	*	*	*
Health-Related Occupations	3	23	1800	1527	*	*	*	6	76	1824	1613	*	*	*
Insurance & Real Estate Occupations	25	128	1695	1643	1917	1667	1375	47	267	1701	1635	1918	1667	1416
Production Occupations	10	93	2218	2022	*	*	*	15	259	2049	2017	*	*	*
Researchers—Nonscientific	62	133	1656	1776	2500	1367	1250	64	223	1651	1856	2500	1367	1200
Researchers—Scientific	30	91	1905	1957	2460	1959	1300	46	273	2009	2052	2517	2101	1333
Social Workers & Recreational Workers	5	23	1171	1141	*	*	*	7	71	1206	1232	*	*	*
Transportation & Distribution Occupation	8	38	1594	1885	*	*	*	9	95	1587	1813	*	*	*
Totals	1375	9977						3612	32965					

[1] Percentiles are computed on regional data
* Not computed for fewer than 20 offers

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates
Inexperienced
(One Year Or Less Of Full-Time, Non-Military Employment)

GRADUATE PROGRAM	INTERIM PERIOD 5/10/86 THROUGH 6/13/86							CUMULATIVE PERIOD 9/1/85 THROUGH 6/13/86						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	5	99	$2160	$2105	*	*	*	8	464	$2190	$2132	*	*	*
MBA (Nontechnical Undergraduate)	21	408	2148	2521	$2500	$2041	$1957	27	1165	2201	2529	$2791	$2041	$1875
MBA (Technical Undergraduate)	4	87	2291	2738	*	*	*	6	241	2250	2699	*	*	*
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	3	24	1884	2005	*	*	*	10	110	2399	2337	*	*	*
Administration (incl. Public, Hospital, etc.)	3	17	1708	2035	*	*	*	5	26	1908	2037	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	3	7	2384	2550	*	*	*	6	23	2303	2481	*	*	*
HUMANITIES & SOCIAL SCIENCES														
Humanities	1	11	2250	1886	*	*	*	11	35	1412	1624	*	*	*
Social Sciences	3	12	1528	2016	*	*	*	10	40	1469	1754	*	*	*
ENGINEERING														
Chemical	1	27	3000	2691	*	*	*	11	138	2528	2678	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	2	37	2105	2338	*	*	*	5	128	2212	2391	*	*	*
Electrical (incl. Computer Engrg.)	3	228	2805	2884	*	*	*	12	652	2779	2851	*	*	*
Industrial	+	25	+	2765				1	63	2450	2707	*	*	*
Mechanical	1	85	2800	2784	*	*	*	16	287	2637	2740	*	*	*
Metallurgical (incl. Metallurgy & Ceramic Engrg.)[2]	3	10	2939	2744	*	*	*	4	55	2879	2722	*	*	*
Nuclear (incl. Engrg. Physics)	+	4	+	3108				1	11	2590	2933	*	*	*
SCIENCES														
Chemistry	3	8	2583	2453	*	*	*	4	28	2781	2333	*	*	*
Computer Science	7	96	2474	2758	*	*	*	29	373	2619	2777	3116	2500	2083
Geology & Related Geological Sciences[2]	2	17	1666	2529	*	*	*	5	56	2079	2542	*	*	*
Mathematics	1	24	1750	2459	*	*	*	2	58	2375	2548	*	*	*
Totals	66	1226						173	3953					

[1] Percentiles are computed on regional data
+ No offers reported
* Not computed for fewer than 20 offers
[2] Previously reported under SCIENCES heading

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

GRADUATE PROGRAM	INTERIM PERIOD 5/10/86 THROUGH 6/13/86							CUMULATIVE PERIOD 9/1/85 THROUGH 6/13/86						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Nontech Undergraduate	13	197	$2198	$2878	*	*	*	16	483	$2260	$2828	*	*	*
MBA - Tech Undergraduate	7	44	2403	2912	*	*	*	7	100	2403	2888	*	*	*
Over 2 to 4 years														
MBA - Nontech Undergraduate	13	217	2465	2936	*	*	*	15	653	2425	3032	*	*	*
MBA - Tech Undergraduate	6	90	2653	3110	*	*	*	6	237	2653	3161	*	*	*
Over 4 years														
MBA - Nontech Undergraduate	5	167	2776	3119	*	*	*	7	481	2673	3145	*	*	*
MBA - Tech Undergraduate	5	81	3046	3193	*	*	*	5	180	3046	3203	*	*	*
Totals	49	796						56	2134					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	9	35	$3628	$3676	*	*	*	24	118	$3540	$3557	$3750	$3598	$3400
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	+	4	+	3000				1	11	3608	2892	*	*	*
Electrical (incl. Computer Engrg.)	+	35	+	3744				2	100	3167	3845	*	*	*
Mechanical	7	20	3240	3439	*	*	*	9	43	3286	3435	*	*	*
Metallurgical (incl. Metallurgy, Materials Engrg. /Science & Ceramics)[3]	+	6	+	3240				5	34	3397	3479	*	*	*
SCIENCES														
Chemistry	5	44	2513	3090	*	*	*	15	137	2694	3113	*	*	*
Mathematics (incl. Oprs. Research, Statistics, & Acturarial Science)	2	8	2125	3266	*	*	*	3	27	2267	3292	*	*	*
Physics	+	8	+	3749				5	55	3345	3527	*	*	*
Totals	23	160						64	525					

[1] Years of previous full-time, nonmilitary employment
[2] Percentiles are computed on regional data
+ No offers reported
* Not computed for fewer than 20 offers
[3] Previously reported under SCIENCES heading

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO,MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1700 1875 1416	148	1637	14	1564	3					1610	4
BUSINESS ADMINISTRATION &	1916	1	1730 2083 1416	31	1416	11			1646	2	1802	8
MANAGEMENT INFO SYSTEMS					1750	1						
MARKETING & DISTRIBUTION	1915	1	1468	10	1603	12					2000	1
ECONOMICS	1976	11	2299 3000 1583	66	2139	10					1000	1
HUMANITIES	1957	4	1945	18	1508 1833 1166	69			1400	1		
SOCIAL SCIENCES	1940	9	2203 2667 1583	63	1540 2100 1250	34			2250	1		

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO.MECH-EQPT		BLDG MATERIAL	
AEROSPACE & AERONAUTICAL							2470	1				
CHEMICAL	2250	1	2169	2	2450	1	2400	1	1850	1	2446	5
ELECTRICAL(INCL COMP ENG)	2153	6	2386	14	2716	11	2414 2578 2200	26	2467	4	2356	4
CIVIL	2304	3	1912	3	2166	1	2630	1	2258	2	1983 2120 1733	24
GEOLOGICAL												
INDUSTRIAL			1917	1	2100	1			2342	1		

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO. MECH-EQPT		BLDG MATERIAL	
MECHANICAL	2283	3	2331	7	2000	1	2350	11	2335	12	2327	14
METALLURGICAL			1917	1			2325	1	2475	1		
MINING & MINERAL												
NUCLEAR												
PETROLEUM												
ENGINEERING TECHNOLOGY					2000	1	2251	3	2250	1	1898	11

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AGRICULTURAL											1950	1
ALLIED HEALTH PROFESSIONS					1333	1						
BIOLOGICAL	2225	2	2083	1	1717	3						
CHEMISTRY			1600	1							2134	2
COMPUTER SCIENCE	2104	9	2101	6	1809	13	2330	5	2253	1	2295	2
MATHEMATICS	1875	2	1709	9	1857	3	2210	1			1917	1
OTHER PHYSICAL & EARTH	2700	1	2136	3	2002	2	2477	2				

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM.FAB METAL	
ACCOUNTING					1631	4	1623	4				
BUSINESS ADMINISTRATION &	1917	2			1625	1	1468	6	1975	1		
MANAGEMENT INFO SYSTEMS							2108	1				
MARKETING & DISTRIBUTION	1958	2	1302	4			1433	2				
ECONOMICS	1896	2			2200	1	1750	2	1416	1	3000	1
HUMANITIES	2000	1			1656	3	1700	3	1750	1		
SOCIAL SCIENCES	2250	1	1333	1	2083	3	1747	5				

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT

INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM. FAB METAL		
AEROSPACE & AERONAUTICAL													
CHEMICAL	2461 2525 2400	24			2443	4	2504	6	2322	3	2100	1	
ELECTRICAL(INCL COMP ENG)	2528	3	2469 2750 2300	39	2397 2520 2225	82	2650	1	2345	5			
CIVIL	2088	2			3600	1	2189	2	1916	1			
GEOLOGICAL													
INDUSTRIAL	2329	2	2250	1	2192	12	2503	3	2170	2	2350	1	

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM. FAB METAL	
MECHANICAL	2430	6	2333	1	2341 2458 2200	25	2200	2	2167	3	2370	5
METALLURGICAL					2425	1					2427	1
MINING & MINERAL												
NUCLEAR												
PETROLEUM												
ENGINEERING TECHNOLOGY			2087	2	2136	10	1920	1	2360	1	1667	1

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM. FAB METAL	
AGRICULTURAL	1250	1					1545	1				
ALLIED HEALTH PROFESSIONS												
BIOLOGICAL	1803	3	2000	1								
CHEMISTRY	1844	6					1750	1			1860	1
COMPUTER SCIENCE	2242	5	2216	17	2237	16	2425	1	1620	2	2177	3
MATHEMATICS	2083	1	1945	3	2262	5						
OTHER PHYSICAL & EARTH	2285	4	2375	1	2229	2						

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING	1865	5			1636	4						
BUSINESS ADMINISTRATION &	1860	1	1239	3	1604	2			1583	1		
MANAGEMENT INFO SYSTEMS												
MARKETING & DISTRIBUTION	1812	3			2058	1						
ECONOMICS			2419	14			1833	1			1633	3
HUMANITIES					1250	3	1450	3	1633	1	1312	3
SOCIAL SCIENCES			2541	8			1742	2	1125	2	1485	4

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AEROSPACE & AERONAUTICAL												
CHEMICAL	2613	6	2255	3			2100	2				
ELECTRICAL(INCL COMP ENG)			2516	16	2339 2442 2300	21	2043	9			1936	3
CIVIL	2583	1	2164	4	1845	8			1660	2	1600	1
GEOLOGICAL												
INDUSTRIAL			2291	1								

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MECHANICAL	2255	2	2387	4	2304	4	2000	8				
METALLURGICAL												
MINING & MINERAL	2300	1										
NUCLEAR												
PETROLEUM	2800	1										
ENGINEERING TECHNOLOGY			1875	5	1739	3	1083	1				

JULY 1986 MAPA INTERIM REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL INTERIM REPORT
INTERIM PERIOD 05/10/86 THROUGH 06/13/86

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AGRICULTURAL												
ALLIED HEALTH PROFESSIONS					1250	1	2041	1			1679	2
BIOLOGICAL			1725	3							1208	1
CHEMISTRY	2210	1	1625	2			1800	1			1400	1
COMPUTER SCIENCE	2350	1	2078	6	1939	3					2692	2
MATHEMATICS	2200	1	2006	4			1751	6	1391	1		
OTHER PHYSICAL & EARTH			2250	1	1208	1						

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 05/10/86 THROUGH 06/13/86

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES JULY 1986 MAPA REGIONAL INTERIM REPORT

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
MBA--NON-TECH	2047	14	2600	2	2000	1						
MBA--TECH	2083	1	2416	1							2166	1

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 05/10/86 THROUGH 06/13/86

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES JULY 1986 MAPA REGIONAL INTERIM REPORT

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH	ELECTRICAL		FOOD-BEVERAGE	GLASS-PAPER	PRIM, FAB METAL	
MBA--NON-TECH	/	/	/			/	/	/	/
	/	/	/			/	/	/	/
	/	/	/			/	/	/	/
MBA--TECH	/	/	/	2500	1	/	/	/	/
	/	/	/			/	/	/	/
	/	/	/			/	/	/	/

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 05/10/86 THROUGH 06/13/86

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES JULY 1986 MAPA REGIONAL INTERIM REPORT

CURRICULUM	PETROLEUM		RESEARCH,CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MBA--NON-TECH	3500	1			2250	1			1995	1	1500	1
MBA--TECH												

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL CUMULATIVE REPORT
CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO/MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1747 1875 1583	709	1635 1917 1250	37	1663	15			1000	1	1673	10
BUSINESS ADMINISTRATION &	1878	6	1710 2100 1333	57	1520 1875 1166	40	2066	1	1646	2	1803	11
MANAGEMENT INFO SYSTEMS	2097	3	1833	2	1605	3						
MARKETING & DISTRIBUTION	1915	1	1531	19	1540 1875 1165	48			2100	1	2000	2
ECONOMICS	1951	15	2174 2500 1583	86	1770 2500 1250	22			2072	3	1450	2
HUMANITIES	1957	5	1852 2400 1416	24	1532 1900 1166	82			1400	1		
SOCIAL SCIENCES	1920	15	2171 2667 1583	69	1524 2000 1200	44			2250	1		

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL CUMULATIVE REPORT
CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AEROSPACE & AERONAUTICAL							2342	4				
CHEMICAL	2250	1	2169	2	2450	1	2463	2	2305	4	2422	6
ELECTRICAL(INCL COMP ENG)	2156	8	2361	19	2528 3000 2250	32	2387 2513 2200	75	2422	9	2301	11
CIVIL	2304	3	1912	3	2166	1	2441	4	2160	4	1977 2125 1750	54
GEOLOGICAL												
INDUSTRIAL	2124	8	2033	6	2349	14	2331	8	2398	5	2330	12

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 CUMULATIVE

MAPA REGIONAL CUMULATIVE REPORT
PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
MECHANICAL	2283	3	2377	8	2067	3	2308 2441 2165	38	2320 2510 2076	28	2294	18
METALLURGICAL			1917	1			2318	7	2475	1		
MINING & MINERAL												
NUCLEAR							2292	2				
PETROLEUM												
ENGINEERING TECHNOLOGY					2140	3	2114	4	2194	3	1906	18

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 CUMULATIVE

MAPA REGIONAL CUMULATIVE REPORT
PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO. MECH-EQPT		BLDG MATERIAL	
AGRICULTURAL											1930	1
ALLIED HEALTH PROFESSIONS					1736	3						
BIOLOGICAL	2225	2	2083	1	1717	3			2100	1		
CHEMISTRY			1509	2					2000	1	2134	2
COMPUTER SCIENCE	2061	19	1961 2500 1542	25	2207 2517 1833	43	2301	16	2427	2	2268	4
MATHEMATICS	1951	6	1910 2292 1542	27	1934	4	2326	13			2222	3
OTHER PHYSICAL & EARTH	2700	1	2102	4	2002	2	2424	3				

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

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CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM. FAB METAL	
ACCOUNTING	1841	9	1818	3	1731	16	1628	5	1875	1	1795	4
BUSINESS ADMINISTRATION &	2017	8	1486	10	1858	7	1590	8	1914	4	1450	1
MANAGEMENT INFO SYSTEMS	2000	1	1600	1	1500	1	2108	1			2036	3
MARKETING & DISTRIBUTION	1879	4	1506 1708 1384	22	1514	3	1433	2	1844	3	1725	1
ECONOMICS	2135	5	1704	6	2200	1	1792	4	1416	1	2525	2
HUMANITIES	2000	1	1330	4	1656	3	1700	3	1750	1		
SOCIAL SCIENCES	2211	3	1092	2	1916	5	1844	6	1833	1		

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL CUMULATIVE REPORT
CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM.FAB METAL	
AEROSPACE & AERONAUTICAL												
CHEMICAL	2490 2550 2390	72	2200	1	2421	11	2465	9	2453	10	2175	3
ELECTRICAL(INCL COMP ENG)	2394	7	2427 2700 2208	69	2392 2540 2233	217	2475	5	2344	10	2347	8
CIVIL	2088	2			3025	2	2189	2	1916	1		
GEOLOGICAL												
INDUSTRIAL	2319	12	2188	4	2242 2385 2125	45	2474	15	2371	11	2399	8

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL CUMULATIVE REPORT
CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM. FAB METAL		
MECHANICAL	2438 2550 2300	24	2403	6	2334 2500 2170	71	2333	6	2374	9	2349 2450 2250	21	
METALLURGICAL	2400	3	2319	3	2365	5					2341	15	
MINING & MINERAL									2083	1			
NUCLEAR	2360	1			2300	1							
PETROLEUM											2291	1	
ENGINEERING TECHNOLOGY			2088	3	2165 2370 1916	21	1920	1	2360	1	2033	5	

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BY CURRICULUM & EMPLOYER

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CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM. FAB METAL	
AGRICULTURAL	1620	2					2023	2				
ALLIED HEALTH PROFESSIONS												
BIOLOGICAL	2152	5	2000	1								
CHEMISTRY	1868	14			2250	1	1750	1	2250	1	1860	1
COMPUTER SCIENCE	2334	14	2193 2417 1700	44	2274 2458 2000	50	2425	1	1738	4	2264	6
MATHEMATICS	1750	2	2137	11	2326	16						
OTHER PHYSICAL & EARTH	2311	5	2375	1	2229	2			2300	1		

JULY 1986 MAPA CUMULATIVE REPORT
AVERAGE MONTHLY SALARY OFFERS
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CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING	1953 2031 1915	20			1736	6	1199	1	1333	1	1569	3
BUSINESS ADMINISTRATION &	2125	3	1471	4	1625	3	1271	4	1583	1		
MANAGEMENT INFO SYSTEMS	1917	3	1833	1	1944	3						
MARKETING & DISTRIBUTION	1790	8	1300	1	1974	6	1199	1				
ECONOMICS	1620	1	2419	14	2000	1	1516	2			1633	3
HUMANITIES					1229	4	1450	3	1633	1	1287	5
SOCIAL SCIENCES	1958	1	2541	8			1742	2	1208	4	1485	4

JULY 1986 MAPA CUMULATIVE REPORT
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BY CURRICULUM & EMPLOYER

JULY 1986 MAPA REGIONAL CUMULATIVE REPORT
CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AEROSPACE & AERONAUTICAL							1893	6				
CHEMICAL	2603	16	2238	6	2582	2	1867	9				
ELECTRICAL(INCL COMP ENG)	2584	3	2469 2600 2250	39	2400 2517 2300	73	1931 2375 1559	39	2416	1	2066	6
CIVIL	2532	2	2019	16	1897	9	1930	1	1660	2	1600	1
GEOLOGICAL												
INDUSTRIAL			2146	4	2284	2	1930	2				

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BY CURRICULUM & EMPLOYER

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CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MECHANICAL	2191	9	2302	12	2331 2500 2250	26	1696 2217 1559	26				
METALLURGICAL												
MINING & MINERAL	2275	2					1199	1				
NUCLEAR							1800	1				
PETROLEUM	3016	16			2479	1						
ENGINEERING TECHNOLOGY			1988	7	1988	5	1083	1				

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CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AGRICULTURAL												
ALLIED HEALTH PROFESSIONS					1250	1	2041	1	1712	1	1679	2
BIOLOGICAL			1544	4			1199	1			1208	1
CHEMISTRY	2210	1	1625	2			1800	1			1400	1
COMPUTER SCIENCE	2277	7	2176	12	2203	14	1924 2200 1485	23			2304	4
MATHEMATICS	2210	5	2078	11	2533	4	1582	10	1391	1		
OTHER PHYSICAL & EARTH	2350	1	1917	3	1208	1	1558	1				

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 1 CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES JULY 1986 MAPA REGIONAL CUMULATIVE REPORT

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
MBA--NON-TECH	2036	15	2317	3	2000	1			2000	1		
MBA--TECH	2083	2	2416	1					2250	1	2166	1

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 2 CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES JULY 1986 MAPA REGIONAL CUMULATIVE REPORT

CURRICULUM	CHEMCLS-DRUG		COMP-BUS MACH		ELECTRICAL		FOOD-BEVERAGE		GLASS-PAPER		PRIM, FAB METAL	
MBA--NON-TECH	2791	1	3584	1	2333	1						
MBA--TECH					2500	1						

BY TECHNICAL/NON TECHNICAL CURRICULUM & EMPLOYER PART 3 CUMULATIVE PERIOD 09/01/85 THROUGH 06/13/86

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES JULY 1986 MAPA REGIONAL CUMULATIVE REPORT

CURRICULUM	PETROLEUM		RESEARCH, CON		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MBA--NON-TECH	3500	1			2250	1			1995	1	1500	1
MBA--TECH												